

FIGURE 1

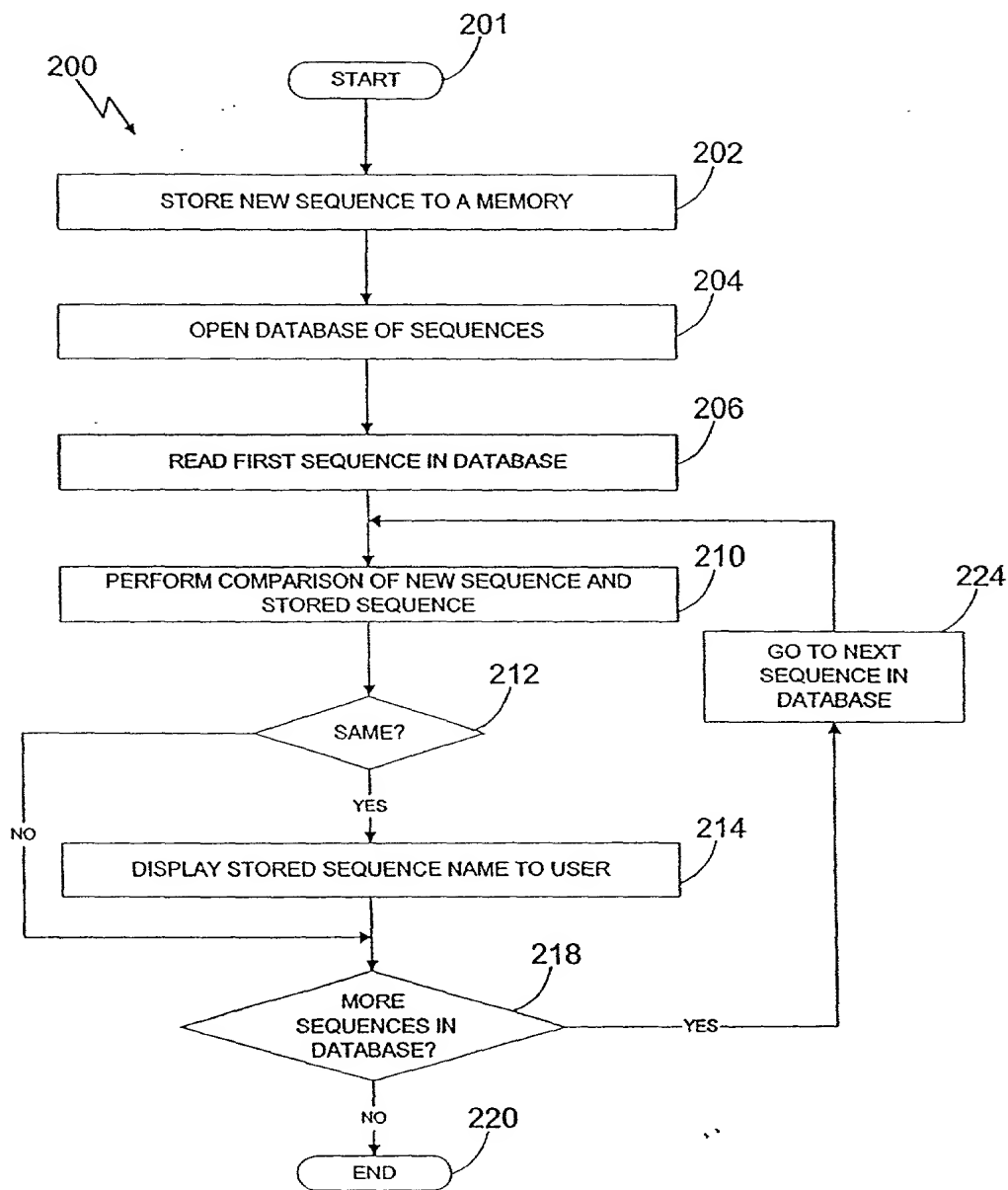


FIGURE 2

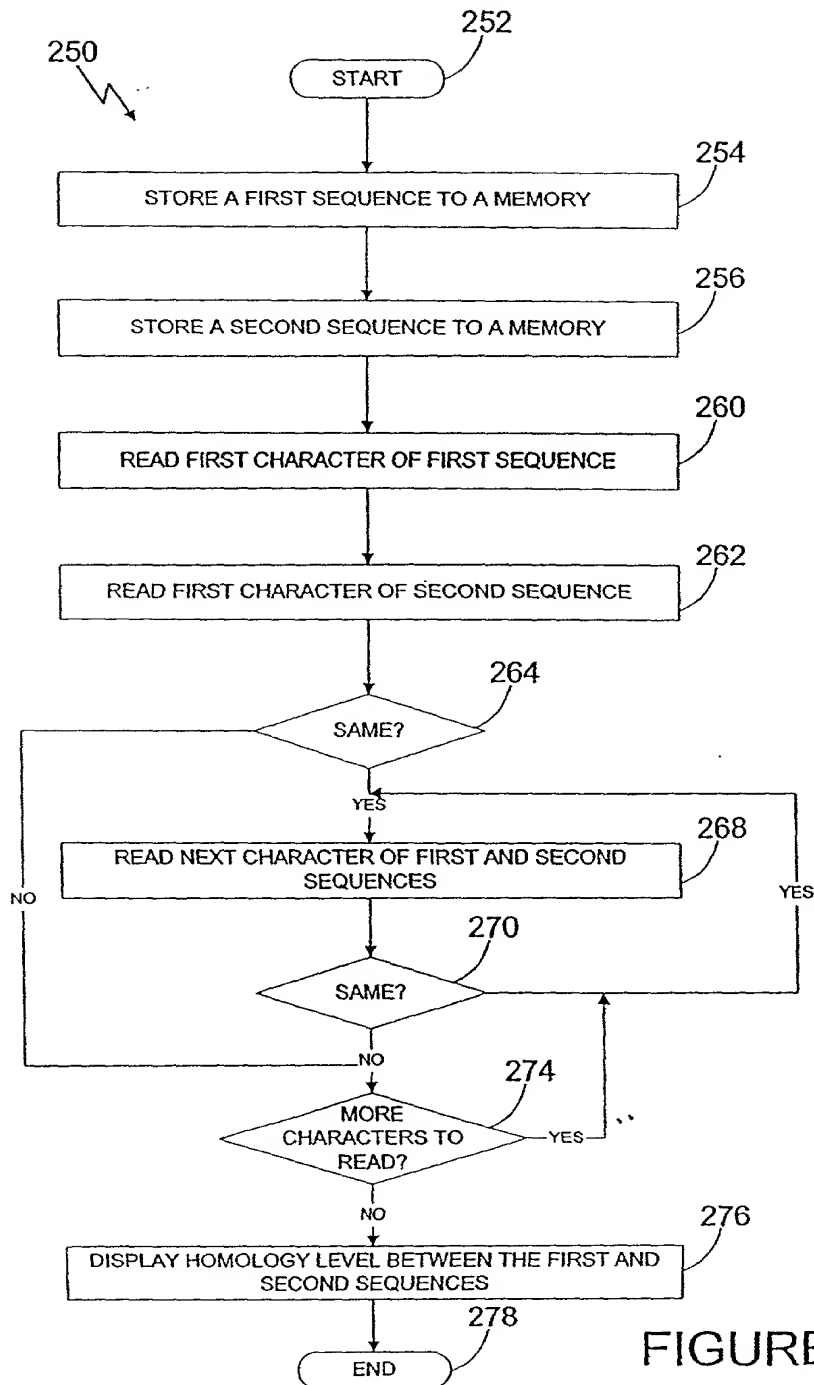


FIGURE 3

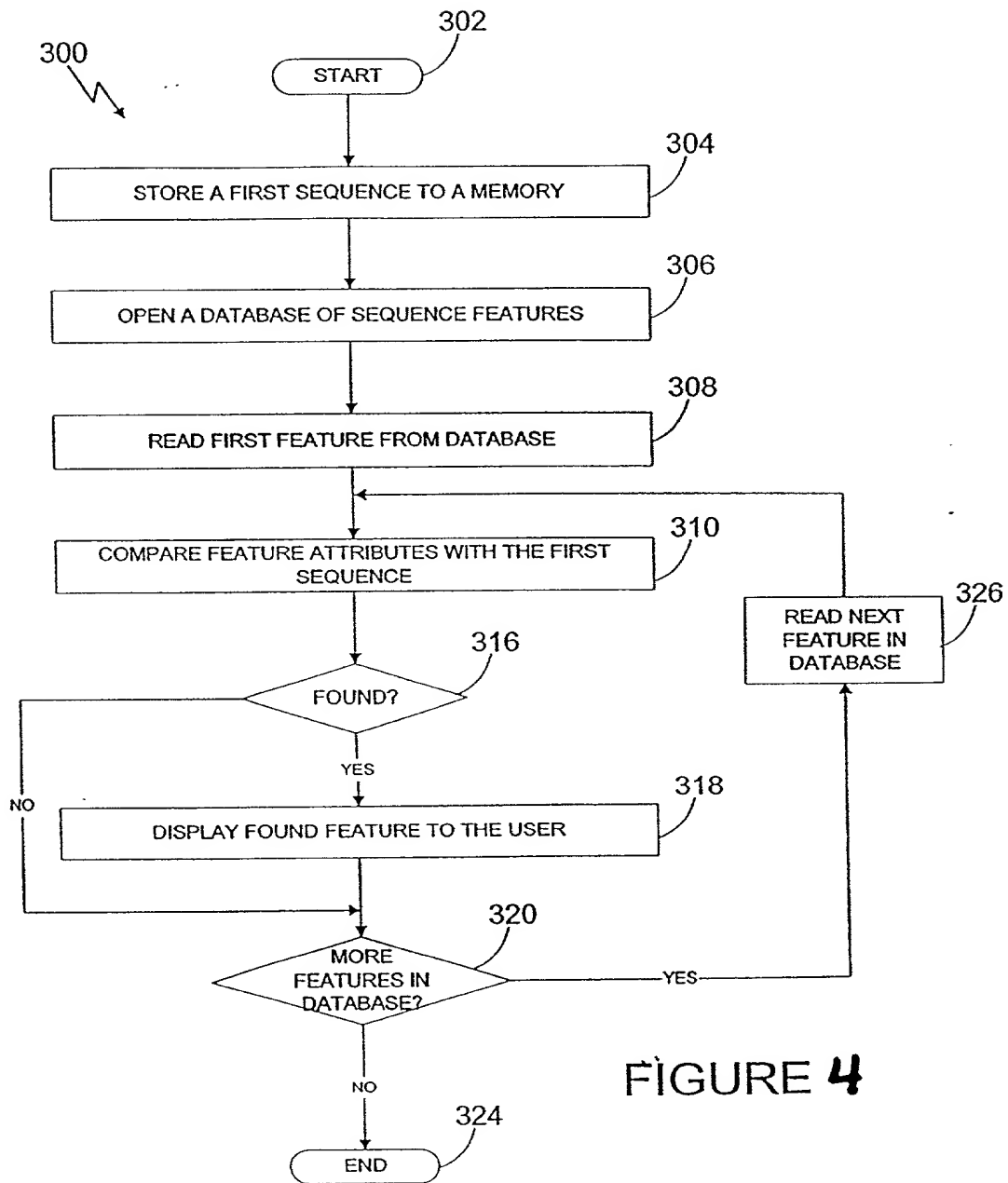


FIGURE 4

ATG GGT GTT GAT CCT TTT GAA AGG AAC AAA ATA TTG GGA AGA GGC ATT AAT ATA
M G V D P F E R N K I L G R G I N I

GGA AAT GCG CTT GAA GCA CCA AAT GAG GGA GAC TGG GGA GTG GTG ATA AAA GAT
G N A L E A P N E G D W G V I K D

GAG TTC TTC GAC ATT ATA AAA GAA GCC GGT TTC TCT CAT GTT CGA ATT CCA ATA
E F F D I I K E A G F S H V R I P I

AGA TGG AGT ACG CAC GCT TAC GCG TTT CCT CCT TAT AAA ATC ATG GAT CGC TTC
R W S T H A Y A F P P Y K I M D R F

TTC AAA AGA GTG GAT GAA GTG ATA AAC GGA GCC CTG AAA AGA GGA CTG GCT GTT
F K R V D E V I N G A L K R G L A V

GCT ATA AAT ATT CAT CAC TAC GAG GAG TTA ATG AAT GAT CCA GAA GAA CAC AAG
A I N I H H Y E E L M N D P E E H K

GAA AGA TTT CTT GCT CTT TGG AAA CAA ATT GCT GAT CGT TAT AAA GAC TAT CCC
E R F L A L W K Q I A D R Y K D Y P

FIG. 5A

GAA E	ACT	CTA	TTT	TTT	GAA	ATT	CTG	AAT	GAA	CCT	CAC	GGA	AAT	CTT	ACT	CCG	GAA	E
T	L	F	F	F	E	I	L	N	E	P	H	G	N	L	T	P		
AAA K	TGG	AAT	GAA	CTG	CTT	GAG	GAA	GCT	CTA	AAA	GTT	ATA	AGA	TCA	ATT	GAC	AAA	K
W	N	E	L	L	L	E	E	A	L	K	V	I	R	S	I	D		
AAG K	CAC	ACT	ATA	ATT	ATA	GGC	ACA	GCT	GAA	TGG	GGG	GGT	ATA	TCT	GCC	CTT	GAA	E
H	T	I	I	I	I	G	T	A	E	W	G	G	I	S	A	L		
AAA K	CTG	TCT	GTC	CCA	AAA	TGG	GAA	AAA	AAT	TCT	ATA	GTT	ACA	ATT	CAC	TAC	TAC	Y
L	S	V	P	P	E	W	E	K	N	S	I	V	T	I	H	Y	Y	
AAT N	CCT	TTC	GAA	TTT	ACC	CAT	CAA	GGA	GCT	GAG	TGG	GTG	GAA	GGA	TCT	GAG	AAA	K
P	F	E	F	F	T	H	Q	G	A	E	W	V	E	G	S	E		
TGG W	TTG	GGA	AGA	AAG	TGG	GGA	TCT	CCA	GAT	GAT	CAG	AAA	CAT	TTG	ATA	GAA	GAA	E
L	G	R	K	K	W	G	S	P	D	D	Q	K	H	L	I	E		
TTC F	AAT	TTT	ATA	GAA	GAA	TGG	TCA	AAA	AAG	AAC	AAA	AGA	CCA	ATT	TAC	ATA	GGT	G
N	F	I	I	E	E	W	S	K	K	N	K	R	P	I	Y	I		

FIG. 3B

GAG	TTT	GGT	GCC	TAC	AGA	AAA	GCT	GAC	CTT	GAA	TCA	AGA	ATA	AAA	TGG	ACC	TCC
E	F	G	A	Y	R	K	A	D	L	E	S	R	I	K	W	T	S
TTT	GTC	GTT	CGC	GAA	ATG	GAG	AAA	AGG	AGA	TGG	AGC	TGG	GCA	TAC	TGG	GAA	TTT
F	V	V	R	E	M	E	K	R	R	W	S	W	A	Y	W	E	F
TGT	TCC	GGT	TTT	GGT	GTT	TAT	GAT	ACT	CTG	AGA	AAA	ACC	TGG	AAT	AAA	GAT	CTT
C	S	G	F	G	V	Y	D	T	L	R	K	T	W	N	K	D	L
TTA	GAA	GCT	TTA	ATA	GGA	GGA	GAT	AGC	ATT	GAA	TAA						
L	E	A	L	I	G	G	D	S	I	E	*						

FIG. 5C